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CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE DIVISION
PHOTOGRAPHIC INTELLIGENCE REPORT

SUSPECT SPACE TRACKING STATIONS,
USSR

CIA/PIR-1011/65



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SUSPECT SPACE TRACKING STATIONS,

USSR

Three suspect space tracking stations have been newly identified on [] photography. These three stations are located near Tallinn, Petrozovodsk and Vinnitsa, all in the USSR. In addition, a newly identified HF commo site near Tallinn is included in this report. (Figure 1)

Tallinn Suspect Space Tracking Station

The Tallinn Suspect Space Track Station (Figure 2) is located approximately 6 nm east of the town of Tallinn at 59-26N 024-58E. The station consists of a central control building with eight radiating cable scars, spaced approximately 45° apart. Each cable scar measures approximately 1400 feet in length and terminates at a suspect antenna. Small scale of [] photography precludes a more detailed description. This station cannot be negated on [] photography, but was present as early as [] At this time however construction status could not be determined because of snow cover and haze.

Petrozovodsk Suspect Space Tracking Station

The Petrozovodsk Suspect Space Tracking Station (Figure 3) is located approximately 6 nm northwest of the town of Petrozovodsk at 61-52N 034-12E. It consists of a cleared suspect central control area and eight radiating cable scars terminating at small cleared areas, probably locations for antennas. Each cable scar is approximately 1300 feet in length and is spaced 45° apart. No antennas can be identified, nor can further details of the stations be ascertained due to photographic limitations. This station cannot be negated on [] photography, but appeared to be in a early stage of construction in []

Vinnitsa Suspect Space Tracking Station

The Vinnitsa Suspect Space Tracking Station (Figure 4) is located approximately 10.6 nm east of the town of Vinnatsa at 49-13N 028-46E. The station consists of a central control area of approximately 5 structures, and eight radiating cable scars, approximately 1800 feet in length, spaced 45° apart. The cable scars terminate at suspect antennas or towers. Again, small scale and quality of photography precludes a more detailed interpretation. This station can be negated on []

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High Frequency Communications Facility - Tallinn

An HF Commo Facility (Figure 5) is located approximately 9.5 nm south-southwest of Tallinn at 59-18N 024-36E. The facility consists of one control building, two support buildings and approximately 22 dipole antennas with radiation orientations in an arc starting at approximately 315 degrees and extending in a clock-wise direction through 180 degrees. This facility cannot be negated on ☐ photography.

REFERENCES

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PHOTOGRAPHY



MAP

USAF, ONC E-3, 5th Classified ed. Aug 63, Scale 1:1,000,000 (CONFIDENTIAL)
DIA 0153-2HL, Series 200, 3rd ed. Aug 63, Scale 1:200,000 (SECRET)
USAF, ONC D3, 3rd Unclassified ed. Dec 63, Scale 1:1,000,000 (UNCLASSIFIED)

REQUIREMENT

C-SI5-82,490

CIA/PID PROJECT

30569-5

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SUSPECT SPACE TRACKING STATIONS, USSR

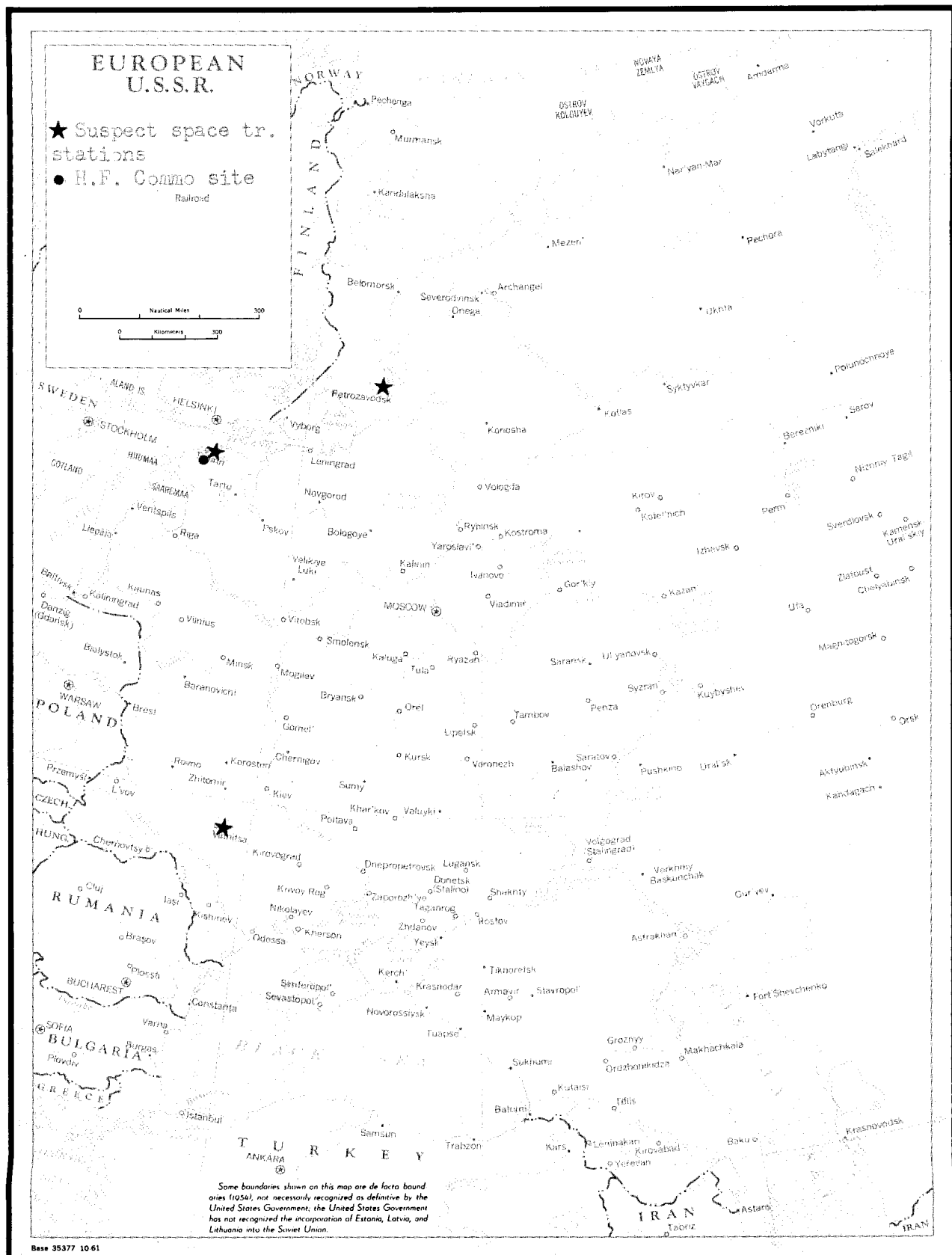
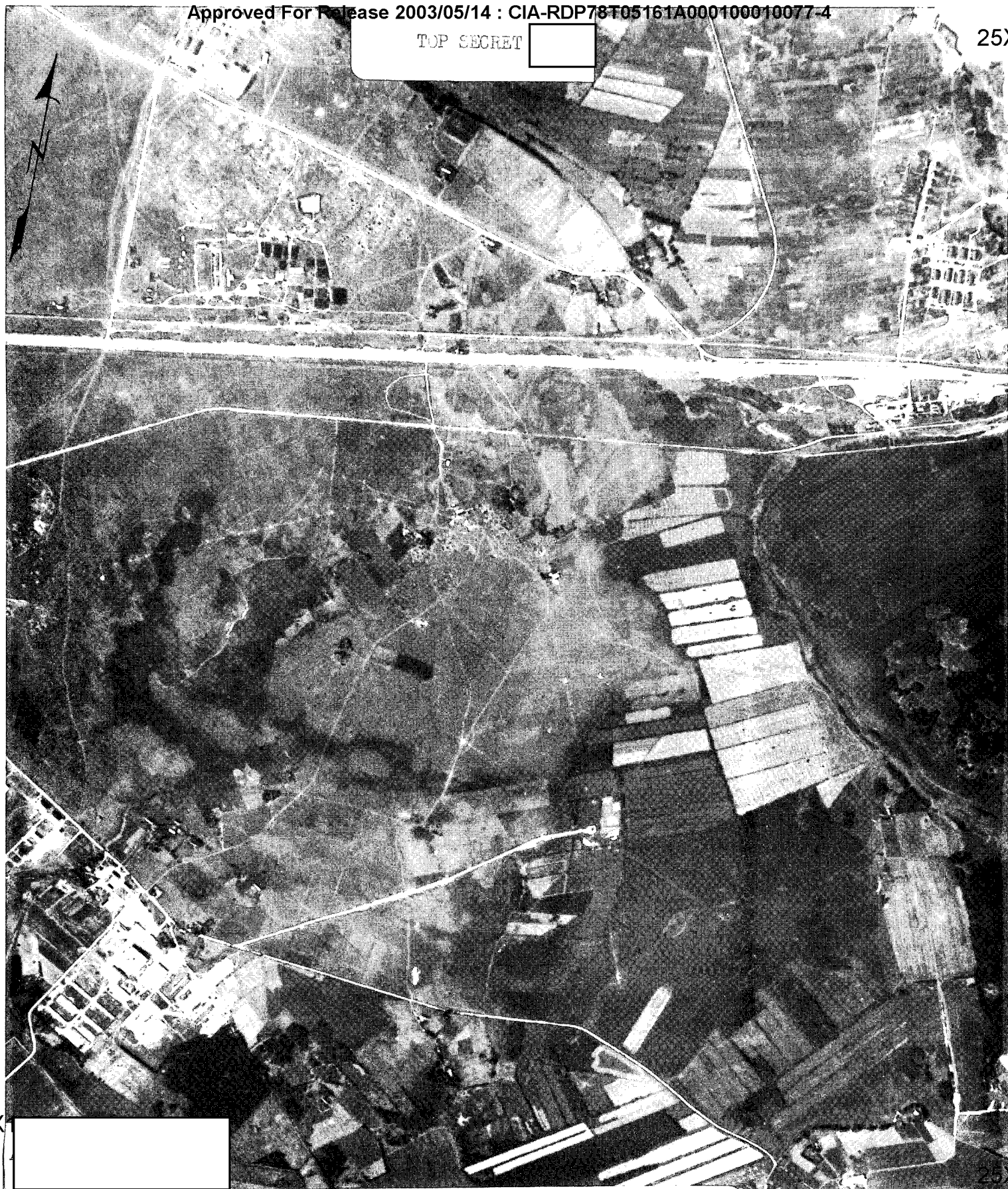


FIGURE 1

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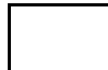


SUSPECT SPACE TRACKING FACILITY

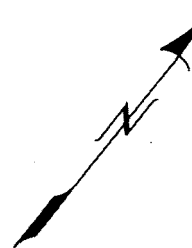
FIGURE 2

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FIGURE 3

SUSPECT SPACE TRACKING FACILITY

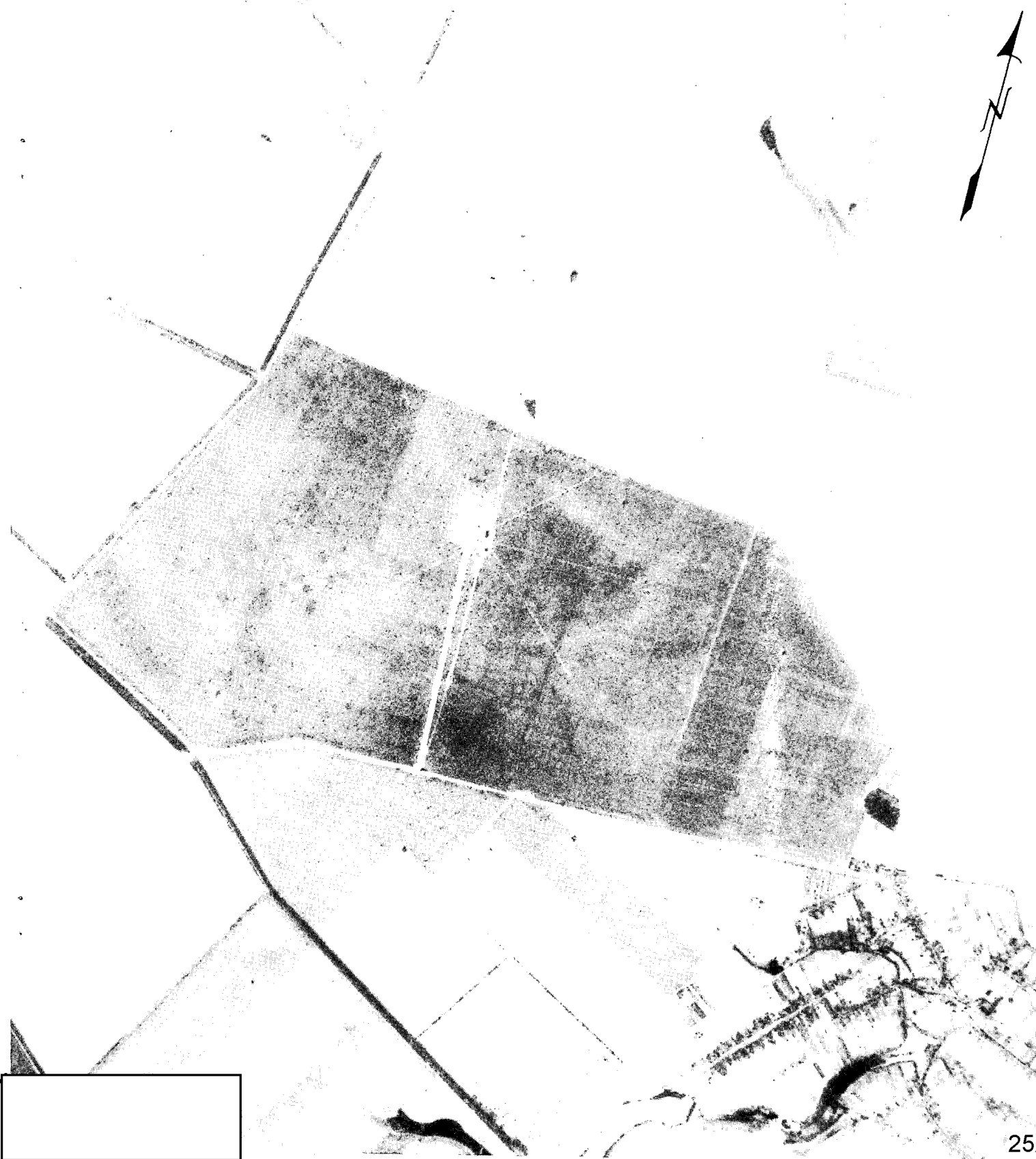
PETROZHOVODSK AREA, USSR

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SUSPECT SPACE TRACKING FACILITY

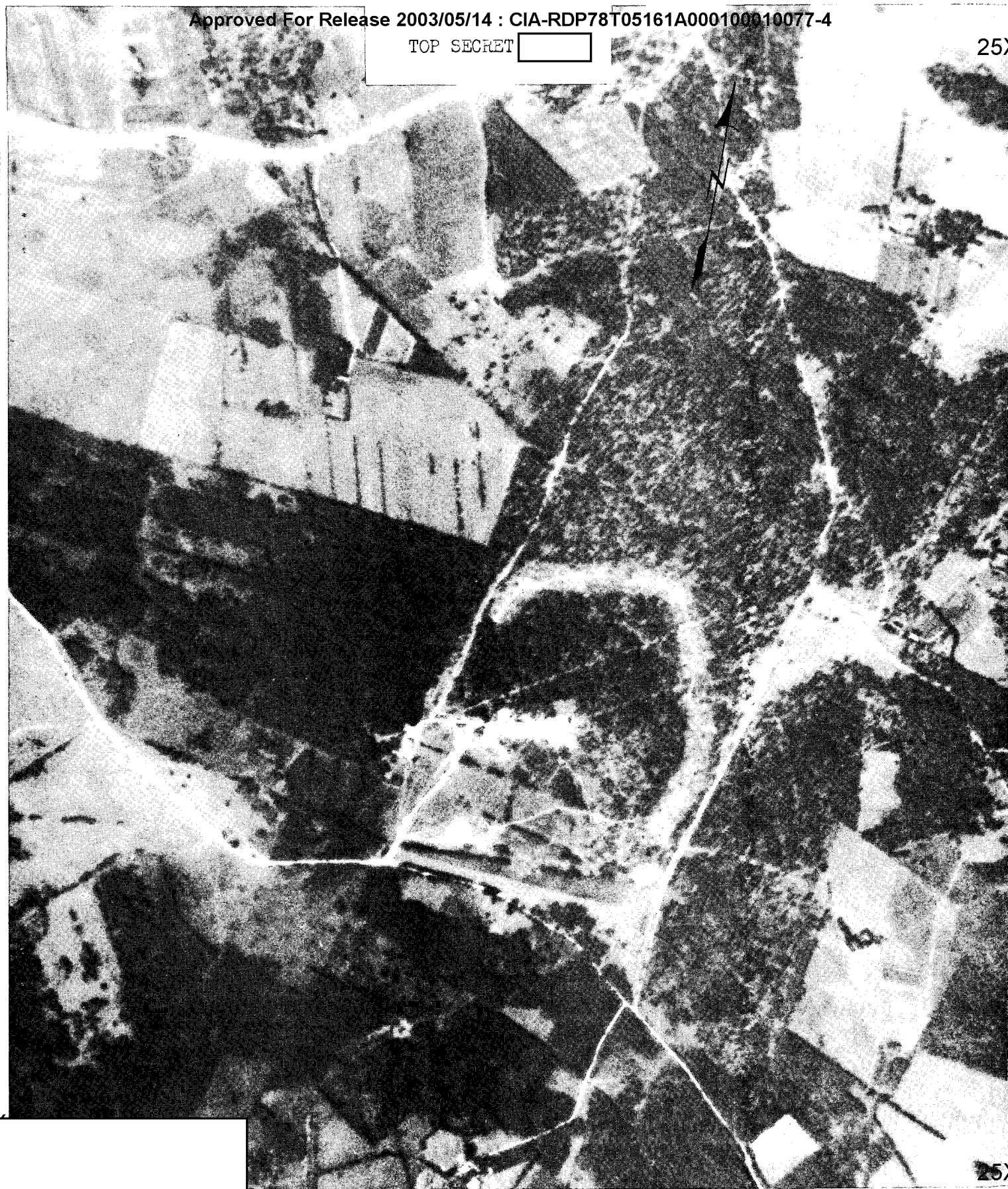
VINNITSA AREA, USSR

FIGURE 4

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FIGURE 5

HF COMMUNICATION FACILITY
TALLINN AREA, USSR (LOX)

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